Patent Application of

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MARKED-UP SUBSTITUTE SPECIFICATION

TITLE OF INVENTION

Cabbage Cutter

[CROSS-REFERENCE TO RELATED APPLICATIONS]

[Not Applicable] This section deleted.

[STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT]

[Not Applicable] This section deleted.

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[REFERENCE TO A MICROFICHE APPENDIX]

[Not Applicable] This section deleted.

BACKGROUND OF THE INVENTION

This invention [relates to a domestic hand utensil used in a kitchen to cut up cabbage] is a non-powered, hand operated Cabbage cutter designed specifically to cut and chop cabbage.

Cabbage is a popular vegetable often served alone or in combination with other vegetables, or ingredients, in a variety of recipes. [Anybody experienced in cutting up vegetables will agree that cabbage] Cabbage, because of its short, thick stalk, and large head formed by tightly overlapping leaves, is the most difficult vegetable to cut up. Therefore, the strength and durability of the device used to cut or chop cabbage is very important. Cooks are always looking for that certain device that might make the cutting of cabbage an easier task. Many have wasted their money by purchasing devices they think will work better, only to be disappointed time and again. Cooks today use a variety of knives, powered grinders, blenders, and food processors to cut cabbage. The problem is that the devices sold on the market today are designed to cut, chop, mix,

and blend a variety of vegetables and foods, thus, their efficiency is limited when cutting the most difficult vegetable cabbage. Cabbage is so difficult to cut or chop it should be placed in a category by itself. [Prior devices, including those that are sold on the market today, have disadvantages.] Vegetable cutters and choppers sold on the market today have other disadvantages too. [The electrical ones will jam and have to be cleaned out several times during the process of cutting up one head of cabbage, and the designs of the non-electrical ones lack the sturdiness to withstand the heavier chopping that is required for cutting up cabbage.] The powered devices jam, and may have to be cleaned out several times during the process of cutting or chopping up one head of cabbage. They are slow, tedious, and most likely require some assembly before each use. They are also expensive and difficult to clean. The non-powered, hand-operated devices that are designed with open top rims and those designed with removable tops and hand grips lack the sturdiness and durability to withstand the friction and force of the heavier chopping and cutting motion that is required for cabbage and, therefore, may bend and become ineffective. [This sturdy cabbage cutter is designed to cut up cabbage

better and do it easier than any vegetable cutter or chopper product on the market today.]

[For several years, I have used tin snips to cut off the smooth edge of an empty tin vegetable can and used the sharp edge of the can to cut up my cabbage and have found that it works better than any commercially sold product presently available, and that covers many products. My cabbage cutter invention was developed from this procedure, but it is much sturdier than the old tin can.] This cabbage cutter was developed from a homemade device I have used for several years. I cut off the open rim of an empty tin can, thus turning the rim into a sharp cutting and chopping means that very effectively cuts cabbage to any size desired. I have found that this homemade device works better than any of the commercially sold devices. Although this homemade device works better to cut and chop cabbage than any device sold on the market, it also has disadvantages. Since tin is flimsy and corrosive, it lacks the sturdiness, strength, and durability to withstand repeated use. Therefore, the rim of an empty tin can must be cut off for each head of cabbage cut up.

There is definitely a need for a device that has been designed and developed specifically to cut cabbage--a

device that is strong, durable, and inexpensive to manufacture. This cabbage cutter is easy to use, requires no assembly, has no parts that may malfunction during use, and is easy to clean. This cabbage cutter will satisfy all the needs mentioned above.

BRIEF SUMMARY OF THE INVENTION

[The cabbage cutter consists of a round metal cylinder with a solid top and an open bottom with a sharp, knife-like cutting edge that can be sharpened if it should become dulled from use (just like a regular knife), a permanently secured cap spreads over the solid top of the cylinder and extends slightly over onto the sides to act as a hand grip and will also offer some cushion for the hand when the cabbage cutter is in use, and a safety cover that fits over the sharp, knife-like cutting edge that acts as a protective shield when the cabbage cutter is not in use or is stored.] The object of this invention is to provide a strong, durable, inexpensive, and easy to use device that has been designed and manufactured specifically to cut and chop cabbage. This cabbage cutter is a non-powered, hand-operated cutting and chopping device comprising a hollow, metal, cylindrical body having two ends, that when placed

in a perpendicular position, has a circular top and a circular bottom connected by the cylindrical body wall. The circular top is closed and covered with a permanently affixed cap that extends slightly over onto the exterior wall of the cylindrical body to serve as a handgrip and provide additional strength and durability to the cabbage cutter. The circular bottom rim is open and filed or rubbed down to a smooth, thin, sharp cutting and chopping means that can be sharpened should it become dull with use. The cabbage cutter has a removable protective cover, contiguous with the cutting and chopping means, that when placed over the cutting and chopping means serves as a protective shield from injury, and protects the cutting and chopping means from becoming damaged when the device is not in use or stored.

The placement of the permanently affixed cap (handgrip) over the closed, metal, circular top adds substantial strength and durability and distinguishes this cabbage cutter from all other non-powered, hand-operated cutting and chopping devices in the art that are designed with open top rims, removable tops, and/or removable handgrips.

This cabbage cutter works best when the cabbage head is cut into chunks, placed in a large container, and the person using the device grasps the cap (handgrip) and brings the circular cutting and chopping means down repeatedly (in an up and down motion) onto the cabbage, cutting the cabbage to desired size. This cabbage cutter was designed and constructed for strength and durability and can easily, efficiently, and effectively cut through the thick stalks and tightly overlapping leaves.

This cabbage cutter is simply designed, is easy to use, requires no assembly, and has no parts to malfunction during use. Removing the protective cover from the cutting and chopping means readies the device for use. The cabbage cutter is inexpensive to manufacture and, therefore, inexpensive to purchase. The cabbage cutter is easy to clean, dishwasher safe, and takes only a small space to store when not in use.

BRIEF DESCRIPTION OF THE DRAWINGS

[FIG.1 is a perspective view of the round metal cylinder with a solid top and an open bottom that has a sharp, knife-like cutting edge.] FIG. **1** is a view of the hollow, metal, cylindrical body **1** having a closed circular

top **2** and an open circular bottom rim with a cutting and chopping means **3** connected by the cylindrical body wall **1**.

[FIG.2 is a view of the cap that covers the cylinder's solid top that extends slightly over onto the sides all the way around the cylinder. This cap is permanently secured to the cylinder's solid top.] FIG. **2** is a view of the cap (handgrip) **4** that is permanently affixed to the closed circular top **2** and extends slightly over onto the exterior wall of the cylindrical body **1**.

[FIG.3 is a view of the safety cover that fits over the open, sharp, knife-like cutting edge located at the bottom of the cylinder. This cover acts as a protective shield from the cutting edge when the product is not in use or stored away.] FIG. **3** is a view of the protective cover **5**, contiguous with the cutting and chopping means **3**, that, when placed over the cutting and chopping means **3** serves as a protective shield from injury, and protects the cutting and chopping means **3** from becoming damaged when the cabbage cutter is not in use.

[FIG.4 is a view of the three items merged together to produce the cabbage cutter as a whole product.] FIG. **4** is a view of the embodiment of the cabbage cutter when the device is not in use comprised of the hollow, metal,

cylindrical body **1** having a closed circular top **2**, an open circular bottom rim with a cutting and chopping means **3**, a permanently affixed cap (handgrip) **4** that covers the closed circular top **2** and extends slightly over onto the exterior wall of the cylindrical body **1**, and a protective cover **5**, contiguous with the cutting and chopping means **3**, are shown in place.

DETAILED DESCRIPTION OF THE INVENTION

[The cabbage cutter is comprised of a round metal cylinder. The top of the cylinder is solid and the bottom of the cylinder is open and has a sharp, knife-like cutting edge that can be sharpened, like a regular knife, if it should become dull from use.

The cylinder has a permanently secured cap that covers its solid top and the cap extends slightly over onto its sides all the way around. The cap acts as a handgrip and also offers some comfort and support to the hand during use.

The cabbage cutter has a safety cover that fits over the sharp, knife-like cutting edge that acts as a protective shield when the product is not in use or when stored.

While there has been shown and described a preferred embodiment of the cabbage cutter, it is understood that changes in structure, material, sizes and shapes can be made without departing from the invention. The invention is defined in the following claims.] This cabbage cutter is a non-powered, hand-operated device designed specifically to cut and chop cabbage comprising a hollow, metal, cylindrical body **1** having two ends and when placed in a perpendicular position has a circular top **2** and a circular bottom **3** connected by the cylindrical body wall **1**. The circular top **2** is closed and the circular bottom rim **3** is open. The closed circular top **2** is covered with a permanently affixed cap (handgrip) **4** that extends slightly over onto the exterior wall of the cylindrical body **1** to serve as a handgrip so that the person using the cabbage cutter will be able to maintain a good grip on the device to use it efficiently and effectively at all times, and to provide additional strength and durability to the device. The open circular bottom rim **3** of the cylindrical body **1** is filed or rubbed down to a smooth, thin, sharp cutting and chopping means **3** that can be sharpened if it should become dulled from extensive use. The cabbage cutter has a removable protective cover **5**, contiguous with the cutting

and chopping means **3**, that, when placed over the cutting and chopping means **3** serves as a protective shield from injury, and protects the cutting and chopping means **3** from becoming damaged when the cabbage cutter is not in use.

The placement of the permanently affixed cap (handgrip) **4** over the closed metal top **2** provides additional strength and durability to the cabbage cutter that is lacking in the prior art devices, and distinguishes this cabbage cutter from all other prior art devices. All the other non-powered, hand-operated cutting and chopping devices in the art are designed with open top rims, removable tops and/or removable handgrips which weaken the strength and durability of the devices. The strength and durability of the device is an important factor to consider when choosing a device to cut cabbage.

This cabbage cutter works best when the cabbage head is cut in chunks and placed in a large container. The person using the device grasps the cap (handgrip) **4** and brings the circular cutting and chopping means **3** down repeatedly (in an up and down motion) onto the cabbage, cutting the cabbage to the desired size.

Although this cabbage cutter is simply designed, the device was designed and constructed for strength and

durability. This device is easy to operate, inexpensive to manufacture, inexpensive to purchase, easy to clean, dishwasher safe, requires no assembly, and has no complicated movable parts that may malfunction during use.

While there has been shown and described a preferred embodiment of the cabbage cutter, it is understood that changes in structure, material, sizes and shapes can be made without departing from the invention. The invention is defined in the following claim.

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CLAIMS

I claim:

[This cabbage cutter, a product used to cut cabbage, consists of one metal cylinder, a permanently secured cap that covers the solid top of the cylinder and extends slightly over onto its sides all the way around, and one safety cover to fit over the sharp, knife-like cutting edge that serves as a protective shield whenever the cabbage cutter is not in use or is stored]. A non-powered, hand-operated cabbage cutter comprising a hollow, metal, cylindrical body having two ends and when placed in a perpendicular position has a circular top and a circular bottom that are connected by the cylindrical body wall; the circular top is closed and covered with a permanently affixed cap that extends slightly over onto the exterior wall of the cylindrical body to serve as a handgrip and to provide additional strength to the cabbage cutter and distinguishes the device from the prior art devices; the circular bottom rim is open and filed or rubbed down to a smooth, thin, sharp cutting and chopping means that can be sharpened if it should become dulled from extensive use, and the device has a removable protective cover, contiguous

with the circular cutting and chopping means, that when placed over the said cutting and chopping means serves as a protective shield from injury, and protects the cutting and chopping means from becoming damaged when the device is not in use or stored; said cabbage cutter works best when cabbage head is cut in chunks, placed in a large container, and the person using the device grasps the cap (handgrip) and brings the circular cutting and chopping means down repeatedly (in an up and down motion) onto the cabbage, cutting the cabbage to desired size.

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ABSTRACT OF THE DISCLOSURE

[A cabbage cutter consisting of a round metal cylinder with a solid top and an open bottom. The solid top of the cutter is covered with a permanently secured cap that extends slightly over onto the sides of the cylinder that acts as a handgrip and also offers cushion to the hand during its use. The open bottom of the cylinder is a sharp, knife-like cutting edge that can be sharpened if it should become dulled from use. A safety cover that fits over the sharp, knife-like cutting edge that acts as a protective shield when the cabbage cutter is not in use or stored.] This invention is a non-powered, hand-operated cabbage cutter designed specifically to cut and chop cabbage. This cabbage cutter is comprised of a hollow, metal, cylindrical body having two ends that when placed in a perpendicular position has a circular top and a circular bottom connected by the cylindrical body wall. The circular top is closed and the circular bottom rim is open. The closed, circular top is covered with a permanently affixed cap that extends slightly over onto the exterior wall of the cylindrical body to serve as a handgrip and to provide additional strength and durability to the device.

The permanently affixed cap (handgrip) distinguishes the cabbage cutter from the other non-powered, hand-operated cutting and chopping devices that are designed with open top rims and those designed with removable tops and removable handgrips. The open, circular bottom rim of the cylindrical body is filed or rubbed down to a smooth, thin, sharp cutting and chopping means that can be sharpened if it should become dulled from extensive use. The cabbage cutter has a removable protective cover, contiguous with the circular cutting and chopping means, that when placed over the circular cutting and chopping means serves as a protective shield from injury, and protects the circular cutting and chopping means from becoming damaged when the device is not in use. The cabbage cutter works best when the cabbage head is cut in chunks, placed in a large container, and the person using the device grasps the cap (handgrip) and brings the circular cutting and chopping means down repeatedly (in an up and down motion) onto the cabbage, cutting the cabbage to desired size.

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[SEQUENCE LISTING]

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